



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Fillmore Field Office
95 E 500 N
Fillmore, UT 84631
<http://www.blm.gov/ut/st/en/fo/fillmore.html>

S/027/0025
Peter



IN REPLY REFER TO:
3809 (UTW02000)
UTU-79849

October 8, 2014

RECEIVED

OCT 10 2014

DIV. OF OIL, GAS & MINING

CERTIFIED MAIL # 7012 3460 0000 6633 2537
RETURN RECEIPT REQUESTED

DECISION

Casco Group
450 North Sheridan Street
Corona, CA 92880

: 43 CFR 3809
: Surface Management Plan of Operations
: UTU-79849

Plan of Operations – Determination of Required Financial Guarantee Amount

Your Plan of Operations (Plan), the Casco Project was inspected on September 19, 2014. The Plan is located approximately 4.7 miles west of the Sevier Lake playa shoreline, in Township 23 South, Range 13 West, section 9; Salt Lake Meridian. The Bureau of Land Management (BLM) case file number for your Plan is UTU-79849. Please refer to this number in future correspondence. The corresponding Utah Division of Oil, Gas and Mining (UDOGM) case file number is S/027/0025.

The purpose of the inspection was to ensure compliance with the Surface Management Regulations at 43 CFR § 3809 and to update the surety bond requirements for the operation. BLM policy requires bond reviews and updates at 3-year intervals. The inspection confirmed less than one acre of surface disturbance at present.

Amount of Financial Guarantee – This office has calculated a reclamation cost estimate, and consulted with UDOGM to update the financial guarantee; BLM has determined, together with UDOGM, that the amount of \$5,000 is sufficient to meet all anticipated reclamation requirements. This amount has been held by UDOGM as a CD since June 30, 2004. The updated amount of the reclamation cost estimate is based on the operator complying with all applicable operating and reclamation requirements.

BLM's decision concerning the amount of the required financial guarantee does not relieve you, the operator, of your responsibility to be in compliance with all applicable Federal, State and local laws and regulations, and to obtain all applicable Federal, State and local authorizations and

permits. You are responsible for preventing any unnecessary or undue degradation of public lands and resources, and for reclaiming all lands disturbed by your operations.

Future Plans for Operation – Please inform the BLM and UDOGM of your future plans for the operation.

Reclamation Requirement – If you prefer not to continue operations at this location, then you are responsible for reclamation of surface disturbances. If you do not plan to continue operations, then within 60 days of issuance of this decision, you must commence reclamation activity required by your Notice on file with the BLM and with regulations as specified in 43 CFR § 3809.335. Surface disturbance areas such as access roads within the claim and the quarry area must be regraded to conform to the surrounding topography. Reshaped surfaces must be covered with a soil growth medium and the surfaces must be seeded with an appropriate seed mix. The seed mix will be provided by the BLM Fillmore Field Office upon request.

All initial reclamation activity, including required earthwork and reseeding, must be completed within 90 days of this decision or within 60 days of the initiation of activities after notification to the BLM of the reason for delay. BLM resource specialists will continue to monitor your progress in meeting your reclamation obligations, including the success of the re-vegetation in the disturbed area. The BLM will inform you when all reclamation standards have been met and whether your obligations are complete.

Should you decide not to proceed with your Plan of Operations, and comply with its stipulations concerning the common-uncommon variety issue, then you must initiate reclamation activities. If you fail to commence reclamation within 60 days of this decision, or fail to complete required reclamation within 90 days of issuance of this decision, BLM will initiate reclamation procedures and the bill for reclamation will be sent to you as the responsible party. If necessary, collection procedures will be initiated if the reclamation bill is not paid, as specified under 43 CFR § 3809.336(b).

If you decide not to proceed with your Plan of Operations and are unable to initiate reclamation activities due to weather or other factors, contact the BLM Fillmore Field Office to explain the reason for the delay. The BLM will work with you to prepare a schedule so that you may complete reclamation to BLM standards and avoid an outstanding bill.

Appeal of the Decision - If you do not agree and are adversely affected by this decision, in accordance with 43 CFR §3809.800, you may request that the BLM Utah State Director review this decision. If you request a State Director review, the request must be received in the BLM Utah State Office at:

Utah State Office
Bureau of Land Management
440 West 200 South, Suite 500
Salt Lake City, Utah 84101-1345

The request must be received no later than 30 calendar days after you receive this decision. A copy of the request must also be sent to the FFO. The request must be in accordance with the provisions provided in 43 CFR §3809.805. If a State Director review is requested, this decision

will remain in effect while the State Director review is pending, unless a stay is granted by the State Director. Standards for obtaining a stay are given below. If you request a stay, you have the burden of proof to demonstrate that a stay should be granted.

If the State Director does not make a decision regarding your request for review of this decision within 21 days of the BLM's receipt of the request, you should consider the request declined and you may appeal this decision to the Interior Board of Land Appeals (IBLA). You may contact the BLM Utah State Office to determine when the BLM receives the request for State Director Review. You have 30 days from the end of the 21 day period in which to file your notice of appeal with the IBLA (see procedures below).

If you wish to bypass a State Director review, this decision may be appealed directly to the IBLA in accordance with the regulations contained in 43 CFR Part 4 and the enclosed Form 1842-1. If an appeal is taken, your notice of appeal must be filed in the FFO at:

Fillmore Field Office
Bureau of Land Management
95 East 500 North,
Fillmore, Utah 84631

Your notice of appeal must be filed within 30 days from the receipt of this decision. The appellant has the burden of proof showing that the decision appealed from is in error.

If you wish to file a petition pursuant to regulations 43 CFR 4.21 for a stay of the effectiveness of this decision during the time that your appeal is being reviewed by the IBLA, the petition for a stay must accompany your notice of appeal.

A petition for a stay is required to show sufficient justification based on the standards listed below. Copies of this notice of appeal and petition for a stay must also be submitted to each party named in the decision and to the IBLA and to the appropriate Office of the Solicitor (see 43 CFR 4.413) at the same time the original documents are filed with the FFO. If you request a stay, you have the burden of proof to demonstrate that a stay should be granted.

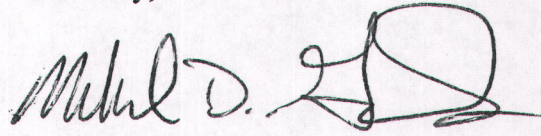
Standards for Obtaining a Stay

Except as otherwise provided by law or other pertinent regulation, a petition for a stay of a decision pending appeal shall show sufficient justification based on the following standards:

1. The relative harm to the parties if the stay is granted or denied
2. The likelihood of the appellants success on the merits
3. The likelihood of immediate and irreparable harm in the stay is not granted
4. Whether the public interest favors granting the stay

If you have any questions or concerns please contact Duane Bays, Natural Resource Specialist, Fillmore Field Office, at (435) 743-3115.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael D. Gates", followed by a large, stylized flourish or scribble.

Michael D. Gates
Field Manager

Enclosures:

Form 1842-1
Reclamation Cost Estimate

cc: Victor Lamolinare II
Airway Drive
Fillmore, Utah 84631

Opie Abeyta
Utah State Office
Bureau of Land Management
440 West 200 South, Suite 500
Salt Lake City, UT 84101-1345

Paul Baker
UDOGM
1594 W North Temple Ste 1210
SLC, UT 84114-5801

BLM, Frank Bergwal

Bureau of Land Management Notice Level Reclamation Cost Estimation Worksheet

Costs for this Notice Level Reclamation Cost Estimator are based on values and assumptions used in the Standardized Reclamation Cost Estimator (SRCE) Version 1.4.1. Cost Data are from August 1, 2012. This worksheet is simpler than the SRCE and does not allow the flexibility of entering project specific information in some situations. The model will generate approximately the same reclamation costs as the SRCE model if the same inputs and assumptions are applied. Below are the methods and assumptions used by this model to generate a Financial Guarantee Amount.

1. There are two side hill slope categories used for all calculations in this worksheet. All slopes under 30% (<30%) are assumed to have a slope of 20%.
2. All slopes over 30% (>30%) are assumed to have a slope of 40%.
3. All Roads in this worksheet are assumed to have a 14 foot wide dimension across the flat "driveable" part of the road without any safety berms.
4. All Road and Drill Sites fill slopes are assumed to be 30 feet wide. For Drill Sites on slopes <30% they are 70 feet long. For Drill Sites on slopes >30% they are 83 feet long.
5. All Road and Drill Sites cut banks are assumed to have a 60 degree slope.
6. Roads are linear features and the units required for input to this worksheet are in linear feet.
7. Recontouring for reclamation of Roads, Drill Sites, and Sumps is done with a track excavator of a Cat 320C size with a 1.57 CY bucket and productivity of 185 CY per hour. Area pay= \$3.00 per hour, FICA = 7.65%, Unemployment = 3% and Workman's Comp= 8.77%.
8. Laborer cost is based on Davis-Bacon wage rates for Northern Nevada with FICA = 7.65%, Unemployment = 3% and Workman's Comp= 8.77%.
9. Revegetation cost is based on the cost of use of a D6 class dozer which scarifies, seeds and drags the seed in on one pass.
10. Revegetation costs are based on a per acre basis for slope acres.
11. Drill Sites recontouring cost is based on a standard pad width and length.
12. Drill Sites on slopes <30% and Cross Country Drill Sites are 30 feet wide by 70 feet long.
13. On Cross Country Drill Sites, the disturbed area is ripped by a Cat D6 size dozer.
14. On Cross Country Drill Sites, the assumed dimensions are 10 feet wide, 20 feet long and 6.75 feet deep. (50 CY)
15. On Drill Sites <30% slopes they are assumed to be outside the Drill Site.
16. On Drill Sites >30% slopes sumps are assumed to lie within the 30 foot * 83 foot dimension of the Drill Site.
17. Trenches are assumed to be 14 feet wide by 5 feet deep with 10 feet extra width for the spoil pile. A D6 is used for recontour at 210 CY/ hour productivity.
18. Recontouring earthwork for Roads, Drill Sites and Sumps has an assumed swell factor of 20%. Trenches swell factor is 30%.
19. Cross Country travel is assumed to have a disturbance of 6 feet wide by the linear feet of travel on slopes under 10%.
20. Revegetation costs for all Cross Country disturbance is based on a 12 foot wide seeding width on one pass.
21. Mobilization and Demobilization are based on 150 miles one way to project and are based on the 2012 Mobil/Demob worksheet.
22. Travel times are assumed to be 2.73 hours one way to the project.
23. Mobilization for a Cat 320C excavator will be charged for regrading of Roads, Drill Sites only.
24. If there are any Trenches or Cross Country disturbance, a D6 dozer will be mobilized also.
25. All projects that propose drilling will require a minimum Drill Holes Open abandonment cost.
26. If a drill hole will not penetrate the static water level it may be abandoned as an Open Hole - Dry.
27. If a drill hole is drilled deeper than the static water level it is considered a wet hole and must be abandoned as an Open Hole - Wet.
28. Mobilization for Drill Holes - Open for Open Hole - Wet will include one drill rig plus crew and support equipment.
29. Mobilization for Drill Holes - Open for Open Hole - Dry will include one backhoe and operator, and one general laborer.

9/22/2014

Bureau of Land Management Notice Level Reclamation Cost Estimation Worksheet

Costs for this Notice Level Reclamation Cost Estimator are based on values and assumptions used in the Standardized Reclamation Cost Estimator (SRCE) Version 1.4.1. Cost Data are from August 1, 2012. This worksheet is simpler than the SRCE and does not allow the flexibility of entering project specific information in some situations. The model will generate approximately the same reclamation costs as the SRCE model if the same inputs and assumptions are applied. Below are the methods and assumptions used by this model to generate a Financial Guarantee Amount.

1. There are two side hill slope categories used for all calculations in this worksheet. All slopes under 30% (<30%) are assumed to have a slope of 20%.
2. All slopes over 30% (>30%) are assumed to have a slope of 40%.
3. All Roads in this worksheet are assumed to have a 14 foot wide dimension across the flat "drivable" part of the road without any safety berms.
4. All Road and Drill Sites fill slopes are assumed to be 30 feet wide. For Drill Sites on slopes <30%, they are 70 feet long. For Drill Sites on slopes >30%, they are 83 feet long.
5. All Road and Drill Sites cut banks are assumed to have a 60 degree slope.
6. Roads are linear features and the units required for input to this worksheet are in linear feet.
7. Recontouring for reclamation of Roads, Drill Sites, and Sumps is done with a track excavator of a Cat 320C size with a 1.57 CY bucket and productivity of 185 CY per hour. Equipment operator Manpower cost is based on Davis-Bacon wage rates for Northern Nevada.
8. Areas pay= \$3.00 per hour, FICA = 7.65%, Unemployment = 3% and Workman's Comp= 8.77%.
9. Laborer cost is based on Davis-Bacon wage rates for Northern Nevada with FICA = 7.65%, Unemployment = 3% and Workman's Comp= 8.77%.
10. Revegetation cost is based on the cost of use of a D6 class dozer which scarifies, seeds and drags the seed in on one pass.
11. Revegetation costs are based on a per acre basis for slope acres.
12. Drill Sites recontouring cost is based on a standard pad width and length.
13. Drill Sites on slopes <30% and Cross Country Drill Sites are 30 feet wide by 70 feet long.
14. On Cross Country Drill Sites, the disturbed area is ripped by a Cat D6 size dozer.
15. On Cross Country Drill Sites, the disturbed area is ripped by a Cat D6 size dozer.
16. On Drill Sites <30% slopes they are assumed to be outside the Drill Site.
17. On Drill Sites >30% slopes sumps are assumed to lie within the 30 foot * 83 foot dimension of the Drill Site.
18. Trenches are assumed to be 14 feet wide by 5 feet deep with 10 feet extra width for the spoil pile. A D6 is used for recontour at 210 CY/hour productivity.
19. Recontouring earthwork for Roads, Drill Sites and Sumps has an assumed swell factor of 20%. Trenches swell factor is 30%.
20. Cross Country travel is assumed to have a disturbance of 6 feet wide by the linear feet of travel on slopes under 10%.
21. Revegetation costs for all Cross Country disturbance is based on a 12 foot wide seeding width on one pass.
22. Mobilization and Demobilization are based on 150 miles one way to project and are based on the 2012 Mob/Demob worksheet.
23. Travel times are assumed to be 2.73 hours one way to the project.
24. Mobilization for a Cat 320C excavator will be charged for grading of Roads, Drill Sites only.
25. If there are any Trenches or Cross Country disturbance, a D6 dozer will be mobilized also.
26. All projects that propose drilling will require a minimum Drill Holes Open abandonment cost.
27. If a drill hole will not penetrate the static water level it may be abandoned as an Open Hole - Dry.
28. If a drill hole is drilled deeper than the static water level it is considered a wet hole and must be abandoned as an Open Hole - Wet.
29. Mobilization for Drill Holes - Open for Open Hole - Wet will include one drilling plus crew and support equipment.
30. Mobilization for Drill Holes - Open for Open Hole - Dry will include one backhoe and operator, and one general laborer.

BLM, Frank Bergwal

Costs for this Notice Level 1 Reclamation Cost Estimator are based on values and assumptions used in the Standardized Reclamation Cost Estimator (SRCE) Version 1.4.1. Cost Data are from August 1, 2012. This worksheet is simpler than the SRCE and does not allow the flexibility of entering project specific information in some situations. The model will generate approximately the same reclamation costs as the SRCE model if the same inputs and assumptions are applied. Below are the methods and assumptions used by this model to generate a Financial Guarantee Amount.

1.	There are two side hill slope categories used for all calculations in this worksheet. All slopes under 30% (<30%) are assumed to have a slope of 20%.
2.	All Slopes over 30% (>30%) are assumed to have a slope of 40%.
3.	All Drill Sites in this worksheet are assumed to have a 14 foot wide dimension across the flat "driveable" part of the road without any safety berms.
4.	All Road and Drill Sites cut banks are assumed to have a 60 degree slope.
5.	All Road and Drill Sites fill slopes are assumed to have an angle of repose of 1.4H:1V or about 70% slope equal to a 35 degree angle.
6.	Roads are linear features and the units required for input to this worksheet are in linear feet.
7.	Recontouring for reclamation of Roads, Drill Sites, and Sumps is done with a track excavator of a Cat 320C size with a 1.57 CY bucket and productivity of 185 CY per hour.
8.	Equipment operator Manpower cost is based on Davis-Bacon wage rates for Northern Nevada.
9.	Area pay= \$3.00 per hour, FICA = 7.65%, Unemployment = 3% and Workmans Comp= 8.77%.
10.	Laborer cost is based on Davis-Bacon wage rates for Northern Nevada with FICA = 7.65%, Unemployment = 3% and Workmens Comp= 8.77%.
11.	Revegetation cost is based on the cost of use of a D6 class dozer which scarifies, seeds and drags the seed in on one pass.
12.	Revegetation costs are based on a per acre basis for slope acres.
13.	Drill Sites recontouring cost is based on a standard pad width and length.
14.	Drill Sites on slopes <30%and Cross Country Drill Sites are 30 feet wide by 70 feet long.
15.	On Cross Country Drill Sites, the disturbed area is ripped by a Cat D6 size dozer.
16.	The Sump is assumed for each Drill Site. The assumed dimensions are 10 feet wide, 20 feet long and 6.75 feet deep. (50 CY)
17.	On Drill Sites >30% slopes they are assumed to be outside the Drill Site.
18.	Trenches are assumed to be 14 feet wide by 5 feet deep with 10 feet extra width for the spoils pile. A D6 is used for recontour at 210 CY/ hour productivity.
19.	Recountouring earthwork for Roads Drill Sites and Sumps has an assumed swell factor of 20%. Trenches swell factor is 30%.
20.	Cross Country travel is assumed to have a disturbance of 6 feet wide by the linear feet of travel on slopes under 10%.
21.	Revegetation costs for all Cross Country disturbance is based on a 12 foot wide seeding width on one pass.
22.	Mobilization and Demobilization are based on 150 miles one way to project and are based on the 2012 Mod/DelMob worksheet.
23.	Travel times are assumed to be 2.73 hours one way to the project.
24.	Mobilization for a Cat 320C excavator will be charged for regading of Roads, Drill Sites only
25.	If there are any Trenches or Cross Country disturbance, a D6 dozer will be mobilized also.
26.	All projects that propose drilling will require a minimum Drill Holes Open aheadment cost.
27.	If a drill hole will not penetrate the static water level it may be abandoned as an Open Hole - Dry
28.	If a drill hole is drilled deeper than the static water level it is considered a wet hole and must be abandoned as an Open Hole - Wet.
29.	Mobilization for Drill Holes - Open for Open Hole - Wet will include one drill rig plus crew and support equipment.
30.	Mobilization for Drill Holes - Open for Open Hole - Dry will include one backhoe and operator, and one general laborer.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
LIST OF MINING CLAIMS BY SECTION

MTRS: 26 0230S 0130W 009

<u>Serial Number</u>	<u>Quad</u>	<u>Claim Name</u>	<u>Claimant</u>	<u>Lead File</u>	<u>Case Type</u>	<u>Status</u>	<u>Loc Date</u>	<u>Last Assmt</u>
UMC337570	SE	EBONY IVORY # 2	HODGES STEVEN (STEVE)	UMC337569	384101	CLOSED	10/29/1990	1992
UMC337571	SW,SE	EBONY IVORY # 3	HODGES STEVEN (STEVE)	UMC337569	384101	CLOSED	10/29/1990	1992
UMC339593	NE	STEAMBOAT # 4	STEELE KEITH	UMC339590	384101	CLOSED	10/17/1990	1992

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM